

**Exhibit E**

Cell Line	IC50 to BMS-D ( $\mu$ M)	Sensitivity Classification based on IC50				15 markers as indicated in Table 7 of the specification				540 markers as indicated in Table 2 of the specification				137 markers as indicated in Table 2 of the specification			
		Predicted Class	PS score	Class Error	Predicted Class	PS score	Class Error	Predicted Class	PS score	Predicted Class	PS score	Class Error	Predicted Class	PS score	Class Error	Predicted Class	
MDAMB157	<0.00342	S	0.627		S	0.696		S	0.450	S	0.710		S	0.923			
MDAMB231	<0.00342	S	0.857		S	1		S	0.955	S	0.923		S	0.811			
HCC1954	<0.00342	S	0.416		S	0.847		S	0.912	S	0.844		S	0.555			
HCC70	0.0048	S	0.695		S	1		S	0.820	S	0.844		S	0.555			
BT20	0.1506	S	0.586		S	0.794		S	0.228	S	0.841		S	0.841			
HCC1806	0.0372	S	0.985		S	1		S	0.917	S	0.950	*	S	0.950	*		
HS578T	0.9729	R	0.775	*	S	0.57	*	S	0.919	*	S	0.950	*	S	0.950	*	
HCC419	0.7025	S	R	1	*	R	1	*	R	0.921	*	R	0.933	*	R	0.933	*
SKBr3	0.4685	S	R	0.852	*	R	0.992	*	R	0.952	*	R	0.888	*	R	0.888	*
AUS65	1.3979	R	R	0.629		R	0.763		R	0.759		R	0.825		R	0.825	
HCC38	2.9646	R	S	0.101	*	S	0.501	*	S	0.102	*	S	0.070	*	S	0.070	*
BT474	8.2212	R	R	0.938		R	1		R	0.870		R	0.869		R	0.869	
MDAMB3468	2.8637	R	R	0.392		R	0.416		R	0.016		R	0.042		R	0.042	
HCC1428	7.7652	R	R	0.623		R	0.939		R	0.930		R	0.844		R	0.844	
MDAMB355S	9.2701	R	S	0.723	*	R	0.324		S	0.349	*	S	0.419	*	S	0.419	*
H3396	8.2485	R	R	1		R	1		R	0.977		R	0.984		R	0.984	
BT549	5.3424	R	R	0.029		R	0.012		S	0.351	*	S	0.231	*	S	0.231	*
ZR-75-30	1.0120	R	R	0.958		R	1		R	0.897		R	0.920		R	0.920	
MCF7	9.9253	R	R	0.911		R	1		R	0.989		R	0.912		R	0.912	
Her2/MCF7	10.4236	R	R	0.991		R	1		R	0.938	*	R	0.979		R	0.979	
MDAMB346	8.7336	R	R	0.34		R	0.412		R	0.220		R	0.049		R	0.049	
ZR-75-1	8.7933	R	R	1		R	1		R	0.943		R	0.961		R	0.961	
MDAMB453	8.6019	R	R	0.983		R	1		R	0.940		R	0.940		R	0.940	
<b>Predicted Accuracy</b>		78%				83%				74%				74%			